

# MATERIAL SAFETY DATA SHEET



## Scotts® Super Winterizer

21105

20-11-12

The Scotts Company  
14111 Scottslawn Road  
Marysville, Ohio 43041

In Case of Emergency,  
Call: 1-513-644-0011  
For Non-Emergency Calls:  
1-513-644-0011

### I. MATERIAL IDENTIFICATION

Product Name: Scotts(R) Super Winterizer  
Analysis: 20-11-12  
Stock Number: 21105

NFPA Hazard Ratings		
Health	2	0 Least
Flammability	0	1 Slight
Reactivity	1	2 Moderate
		3 High
		4 Severe

### II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Urea	57-13-6	None	None
Monoammonium Phosphate	7722-76-1	None	None
Potassium Chloride	7447-40-7	None	None
Copper Oxide	1317-39-1/1317-38-0	1mg/m3TWA	1mg/m3TWA
Ferrous Sulfate	7782-63-0	None	None
Manganese Oxide	7439-96-5	5mg/m3TWA	5mg/m3TWA
Manganese Sulfate	7439-96-5	5mg/m3	5mg/m3
Sodium Molybdate	7631-95-0	5mg/m3	5mg/m3
Zinc Sulfate	7733-02-0	None	None
Zinc Oxide	1314-02-0	None	None

### III. FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.  
Ingestion: Induce vomiting or gastric lavage if large amounts ingested. A cathartic may be given.  
Skin: Wash thoroughly. If irritation persists, get medical attention.

### IV. HEALTH HAZARD INFORMATION

#### Summary of Risks:

Possible nausea, blood clotting changes, cardiac arrhythmias, vomiting, and diarrhea.

Primary Entry Route(s): Ingestion.

Acute Effects: Causes eye irritation. Avoid contact with eyes, skin, or clothing.  
May be harmful if swallowed.

Medical conditions which may be aggravated by contact: None known

Ingredients Listed as a Carcinogen:

IARC Monographs:	No
NTP:	No
OSHA:	No

**V. PERSONAL PROTECTION AND PRECAUTIONS**

Eye Contact: Protective eyewear not required under normal use conditions. User should avoid eye contact.

Gloves: Gloves are not required under normal use conditions. Wash thoroughly with soap and water after using this product.

Other: When using this product, wear long sleeved shirt, long pants, socks and shoes.

**VI. PHYSICAL HAZARD INFORMATION****Fire and Explosion**

Flash Point (Test Method): N/A  
Flammable Limits (% in Air): N/A  
Auto Ignition Temperature: N/A  
Extinguishing Media: Dry chemical

**Physical Properties**

Appearance: Granular  
Melting Point: N/A  
Boiling Point: N/A  
Solubility in H2O: N/A  
Specific Gravity: N/A  
Vapor Pressure: N/A  
Evaporation Rate: N/A

**Reactivity**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: None known.  
Hazardous Decomposition Products: Urea and methylene urea nitrogen sources can generate ammonia in a fire.  
Also toxic oxides of nitrogen, chlorine and potassium may form.  
Chemical Incompatibilities: None known.  
Unusual Fire, Explosion and Reactivity Hazards: None known.

In Case of Fire: Use self-contained air supply.

**VII. REGULATORY INFORMATION**

DOT Classification: Not classified as hazardous.

**VIII. STORAGE AND SPECIAL PRECAUTIONS****Precautions to be taken in handling and storage:**

See label. Avoid bag breakage. Keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing.  
Wash after handling. Keep out of reach of children. Keep out of lakes, streams, or ponds.

**In case of spills:**

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

**Waste management/disposal:**

Pesticide disposal: Securely wrap original container in several layers of newspaper and discard in trash.  
Container disposal: Do not reuse bag. Discard in trash.

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